



比 12

● 比の一方の量を求める



日にち： 月 日

名まえ _____

・ 次の式で、 \mathcal{X} の表す数を求めましょう。(うすい字はなぞりましょう。)

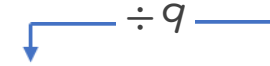
① $7 : 9 = \mathcal{X} : 63$



$$\mathcal{X} = 7 \times 7$$

= ()

② $8 : \mathcal{X} = 72 : 81$



$$\mathcal{X} = 81 \div 9$$

= ()

③ $65 : 35 = \mathcal{X} : 7$

()

④ $11 : \mathcal{X} = 22 : 10$

()

⑤ $\mathcal{X} : 27 = 5 : 3$

()

⑥ $24 : 56 = 3 : \mathcal{X}$

()





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・ 次の式で、 x の表す数を求めましょう。(うすい字はなぞりましょう。)

$$\textcircled{1} \quad \begin{array}{c} \xrightarrow{\times 7} \\ 7 : 9 = x : 63 \\ \xleftarrow{\times 7} \end{array}$$

$$\begin{aligned} x &= 7 \times 9 \\ &= 63 \end{aligned} \quad \left[63 \right]$$

$$\textcircled{2} \quad \begin{array}{c} \xrightarrow{\div 9} \\ 8 : x = 72 : 81 \\ \xleftarrow{\div 9} \end{array}$$

$$\begin{aligned} x &= 81 \div 9 \\ &= 9 \end{aligned} \quad \left[9 \right]$$

$$\textcircled{3} \quad \begin{array}{c} \xrightarrow{\div 5} \\ 65 : 35 = x : 7 \\ \xleftarrow{\div 5} \end{array}$$

$$\begin{aligned} x &= 65 \div 5 \\ &= 13 \end{aligned} \quad \left[13 \right]$$

$$\textcircled{4} \quad \begin{array}{c} \xrightarrow{\div 2} \\ 11 : x = 22 : 10 \\ \xleftarrow{\div 2} \end{array}$$

$$\begin{aligned} x &= 10 \div 2 \\ &= 5 \end{aligned} \quad \left[5 \right]$$

$$\textcircled{5} \quad \begin{array}{c} \xrightarrow{\times 9} \\ x : 27 = 5 : 3 \\ \xleftarrow{\times 9} \end{array}$$

$$\begin{aligned} x &= 5 \times 9 \\ &= 45 \end{aligned} \quad \left[45 \right]$$

$$\textcircled{6} \quad \begin{array}{c} \xrightarrow{\div 8} \\ 24 : 56 = 3 : x \\ \xleftarrow{\div 8} \end{array}$$

$$\begin{aligned} x &= 56 \div 8 \\ &= 7 \end{aligned} \quad \left[7 \right]$$

